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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,778,029	07/07/1998	Kaufmann	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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NON PATENT LITERATURE DOCUMENTS			
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		CAVERS, "The Effect of Quadrature Modulator and Demodulator Errors on Adaptive Digital Predistorters for Amplifier Linearization" IEEE Trans on Veh Tech, Vol46, #2, 05/97.	
		DING & ZHOU, "Effects of Even-order Nonlinear Terms on Power Amplifier Modeling and Predistortion Linearization" IEEE Transactions on Vehicular Technology, 08/2002	
		GRASS, BODHISATYA & MAHARATNA, "A Dual-Mode Synchronous/Asynchronous CORDIC Processor" IHP, IM Technologiepark, 2002.	
		OHLSSON, "Studies on Implementation of Digital Filters With High Throughput and Low Power Consumption" Institute of Technology, Dept of Electrical Engineering, p 61-73, 06/03.	
		RAICH, QIAN & ZHOU, "Digital Baseband Predistortion of Nonlinear Power Amplifiers Using Orthogonal Polynomials" Proc. ICASSP 2003, P 689-692, Hong Kong, China 04/2003.	
		GODAVARTI "Multiple Antennas in Wireless Communications" Array Signal Processing and Channel Capacity" University of Michigan, P 16-52, 2001.	
		"Pact Application Note: Adaptive Filter Based on the LMS-Algorithm"	
		CHOO "Mapping LMS Adaptive Filter IP Core to Multiplier-Array FPGA Architecture for High Channel-Density VOIP Line Echo Cancellation" CMP United Business Media, 2003.	
		WIDROW, MCCOOL & BALL, "The Complex LMS Algorithm" Information Systems Laboratory, Naval Undersea Center, Fleet Engineering Dept, 08/19/1974.	

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